

## Antibody immune response preferences for different synonymous codons corresponding to Ala, Arg, Asp, His, Lys, Phe and Tyr

Amino Acid	Antibody Preference
Ala	GCT>GCC>GCA, GCG
Arg	CGA, CGC, CGT, AGA> AGG, CGG
Asp	GAC>GAT
His	CAC=CAT
Lys	AAG=AAA
Phe	TTT>TTC
Tyr	TAC>TAT